GAS WATER PRESSURE

Professional gas leak detector with carrying system

Bluetooth

GPS

Esders gas detection device with Bluetooth interface for mobile GIS

Connects to outdoor and tablet computers to display measurement results and allow gas detector adjustment.

- Tablet PC makes gas detector operation simple and intuitive
- Above-ground gas detection with sensitivity in the ppm range
- Bluetooth data interfaces
- Gas detection probes for all types of surfaces
- G465-4-compliant device technology
- GPS positioning data to within 50 cm accuracy, even in highly developed areas
- GPS SBAS, RTX, VRS correction data connections
- Light carrying system for special customer needs
- Usable with different Esders measuring equipment

PICTURES OF APPLICATION

GIS-Software

Various manufacturers' mobile GIS systems for digitised pipe network plans. This user-friendly pipe network tester (gas detector) software makes it easy to view inventory plans of differing origins and in various file formats. Data exchanges can be arranged individually with each energy supply company.

- Mobile GIS information and damage classification
- Create damage sketches and test reports
- Display and evaluate pipe network checks

The measuring device can be coupled with the following mobile GIS systems, among others

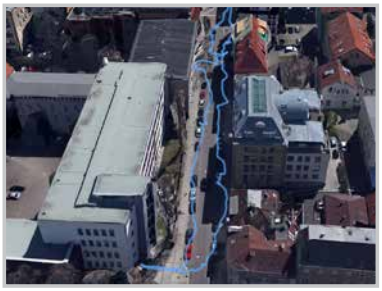
- Infograph, GISmobil
- Mettenmeier, Smallworld
- Lovion, Lovion Control

GPS satellite receiver

Various GNSS satellite receivers open up new options for professional positioning tailored to customer needs. These receivers can connect to almost any mobile device via Bluetooth.

Bluetooth GNSS receiver

This extremely light, compact and rugged GNSS receiver opens up new possibilities in professional positioning. You can use Bluetooth to connect the receiver to almost any mobile end device, whether it be a smartphone or a tablet. By supporting current satellite systems like GPS, GLONASS, Galileo and Beidou, and using correction data, it achieves sub-meter precision levels even in major cities and other heavily developed environments. In addition to the standard GIS platforms, the receiver can also be used in combination with many other third-party software products. The GNSS receiver delivers professional position determination in the sub-meter range for all applications• Kleine kompakte Bauform (11,2 × 6,8 × 2,6 cm, 187 g)

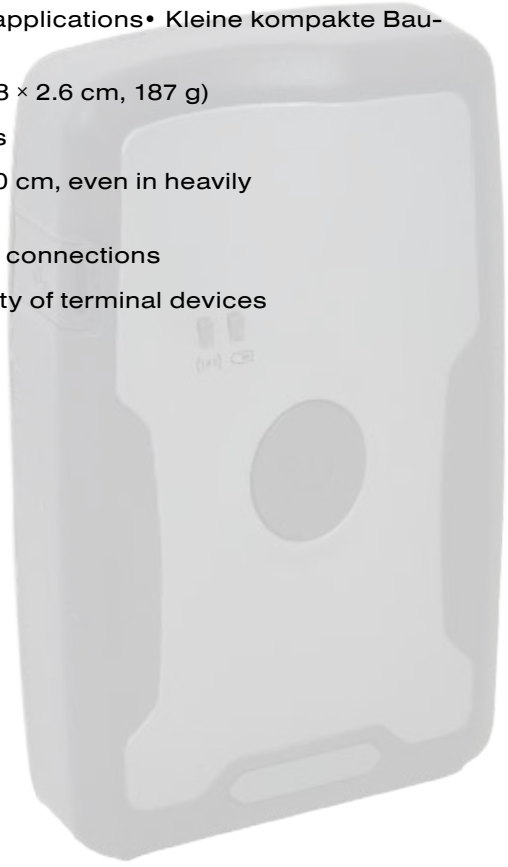


- Small, compact design (11.2 × 6.8 × 2.6 cm, 187 g)
- Battery runtime of up to 10 hours
- Position data precise to within 50 cm, even in heavily developed areas
- SBAS, RTX, VRS correction data connections
- Bluetooth connections to a variety of terminal devices

Bluetooth GPS Mouse

Simple GPS receiver offering precision to within 2 m.

- Small, compact design (7.9 × 4.5 × 1.1 cm, 47 g)
- Battery runtime of up to 10 hours
- GPS positioning data precise to within 2 m
- GPS SBAS correction data connection
- Logger function



Original size of GPS receiver

Notebook/Tablet-PC

These standard-setting outdoor tablets can also be used in environments with intense ambient light, making them the ideal companion in professional gas leak detection. With their capacitive 10-finger-multi-touch outdoor displays and the configuration flexibility they offer, these systems are perfect for optimising field work.

- Intel® Core™ i5 vPro™ 5th-generation processor
- 11.6” display and capacitive touch screan with up to 800 cd/m², readable in sunlight
- Replaceable battery with up to 12 hours’ runtime and hot swap function
- IP65 protection class
- 8GB memory
- 128GB SSD hard disk
- Gobi™ (mobile broadband)

These independently tested and certified tablets are designed to withstand falls, impact, splashing water, vibration, dust, liquids, and more

Carrying system

Comfortable carrier systems provide configuration tailored to customer needs in each area of application.

Optimised lightweight carrier system for professional gas leak detection. This carrier system gives users a comfortable way of taking the most essential components along.

Designed to hold the following components:

- Tablet PC
- GPS antenna holder
- Communication station Bluetooth or
- Charging station GOLIATH/HUNTER

Probes

Practical application-oriented probe systems for all pipe network-related work - the perfect addition to the professional gas leak detection portfolio.

Carpet probe TS 14

Carpet probe with height-adjustable telescopic rod allows pipeline route inspection following extraction procedures on fixed surfaces. The carpet mat incorporates a newly developed material that provides maximum abrasion resistance and flexibility, and can be used in a wide range of temperatures. The result: a carpet mat with more than double the service life. That's why we put a three-year wear-and-tear warranty on our TS14 carpet probe's carpet mat!

Carbon bell probe and Carbon pinhole probe

Gas detection probes for measuring air concentrations in boreholes. With rubber cone, water barrier and fine filter. Extremely light and stable carbon-fibre design. The two probes are available as a set, so the suction bell need only be replaced with the rubber cone before localisation via the bore hole probe can begin.

Carbon bell probe and Carbon pinhole probe

Carpet probe

				
202061 Carrying system light	202060 Communication station Bluetooth	202067 Device Holder HUNTER	232141 Bluetooth GNSS Receiver	
				
232160 Full Ruggedized GETAC Touchpad	232131 Carpet probe TS 14 GOLIATH/HUNTER	232086 Carbon bell probe T-bone handle	232084 Carbon probe set T-bone handle	232143 Bluetooth GPS Mouse

* On the wear of the carpet probe.

Technical specifications subject to change! Status 2022/02

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